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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1 of 2

Application Number	
Filing Date	
First Named Inventor	Stephen M. Soares
Art Unit	
Examiner Name	

Attorney Docket Number

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,407,757	6-18-2002	H/D	
		US- 20,020,054,121 A1	5-9-2002	H/D	
		US- 6,340,980	1-22-2002	H/D	
		US- 6,064,384	5-16-2000	H/D	
		US- 5,463,725	10-31-1995	Henckel	
		US- 5,870,092	2-9-1999	Bedford - Roberts	
		US- 20,010,050,658	12-31-2001	Adams	
		US- 6,289,363	9-11-2001	Consolatti	
		US- 5,586,245	12-17-1996	Fujitsu	
		US- 20,020,035-697	3-21-2002	McCurdy	
		US- 20,020,083,101	7-27-2002	Stuart	
		US- 20,020,070,982	6-13-2002	Hill	
		US- 6,324,545	11-27-2001	Morag	
		US- 5,696,982	12-9-1997	Tanigawa	
		US- 20,020,101,539	8-1-2002	Yokota	
		US- 5,053,762	10-1-1991	Sarra	
		US- 5,900,876	5-4-1999	Yagita	
		US- 5,937,419	8-14-1999	Oshiro	
		US- 5,801,713	9-1-1998	Endo	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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